

CLAIMS

1. Method for controlling a function (f) executable by various software product (4a, 4b, 6a, 6b) by means of commands (Pa-Pd) specific to the respective software products and each capable of having at least one option, the software products being installed in at least one machine (2a, 2b) of a computer system (10), characterized in that it consists of defining in an abstract class an abstract method for the function (f), the abstract method including parameters corresponding to the union, in the logical sense, of all the options (Table C) of the specific command, of defining a common command (P0) that includes arbitrary symbols corresponding to the parameters of the abstract method, of creating at least one driver (52) for implementing the abstract method in a machine, and of having the driver execute one of the specific commands with options equivalent to the options of the common command.

2. Method according to claim 1, characterized in that the equivalence between the options of the specific command and the options of the common command consists of creating a configuration file (ConfigPrint) defining the types and the default values of the options of each specific command that can be executed by the driver, and of determining the parameters of one of these specific commands by consulting the configuration file by means of the common command.

3. Method according to claim 1 or 2, characterized in that it consists of having a driver (52a) correspond to a machine (2a) of the computer system.

4. Method according to any of claims 1 through 3, characterized in that the abstract class is the most abstract class that can be defined, such as an interface in the Java® language.

5. Method according to any of claims 1 through 4, characterized in that the abstract class contains all or some of the methods relating to functions of the same functionality (F) common to the software products.

